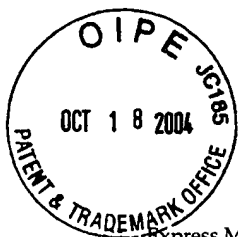


JFK



PATENT

**EXPRESS MAIL CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)**Express Mail Certificate No. EV284866101US

I hereby certify that this correspondence is, on the date shown below, being:

1. Petition to Withdraw Holding of Abandonment (37 CFR 1.181)(original)(4 pages) w/Attachments (22 pages) deposited as Express Mail "Post Office to Addressee" with the United States Postal Service in an envelope addressed to Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: October 18, 2004

Kathy Raymond  
Kathy Raymond

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant :	Peter Krulevitch, et al.	Docket No. :	IL-10896A
Serial No. :	09/992,248	Art Unit :	3762
Filed :	11/16/2001	Examiner :	
For :	Flexible Electrode Array for Artificial Vision		

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT (37 CFR 1.181)**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

A Notice of Abandonment dated October 4, 2004 for the above-identified nonprovisional application was received by this office (practitioner) on October 15, 2004. As checked on the Notice of Abandonment, the application was abandoned for Applicant's failure to timely file a reply to an Office letter mailed on February 23, 2004.

This office never received the above-referenced Office letter mailed February 23, 2004 and, as such, could not respond to something it did not receive. This application was active and anticipated the first office action as evidenced by the Supplemental Information Disclosure Statement filed on May 13, 2004.

The following statement and submission are presented to establish nonreceipt of any type of correspondence from the USPTO.

### PETITION FEE

There is no petition fee required. (37 CFR 1.181(a)).

### STATEMENT OF FACTS

Applicant states a search of the file jacket docket and records has been completed and indicates that no Office letter dated February 23, 2004 was found. The application has gone abandoned due to no error on the Applicant's part. A search of our electronic database and monthly reports also indicates that no Office letter dated February 23, 2004 was ever received.

It is long established office procedure that all incoming correspondence and office actions are opened and date stamped by our docketing specialist on the day it is received. The file docket is pulled from the vault and matched to the office action. The docketing specialist handwrites the type of prosecution, mailing date from the USPTO, and the response due date on the jacket cover of the docket. The office action is then attached to the top cover of the file docket. At the same time, the office action is also entered into our electronic patent prosecution tracking database in the Patent Status field, the mailing date from the USPTO next to the corresponding prosecution field, and the date the response is due in the Response Due field. Reports are generated from these fields to document upcoming prosecution due dates and completed prosecution. The docket, with office action attached to the top, is then reviewed by the Deputy Laboratory Counsel and then distributed to the assigned attorney for response. When the response is completed and mailed, the original office action and response is hole punched and securely filed in the file docket, the action posted to the electronic database, monthly report, and date submitted handwritten on the front jacket cover of the docket.

### SUBMISSION OF EVIDENCE/PROOFS

Attached is a copy of the PAIR printout dated October 18, 2004 showing the search result for the file history indicating our last submission to the USPTO was a Supplemental Information Disclosure Statement filed on May 17, 2004 (see Attachment A).

Also attached is a copy of the front cover of our docket file documenting prosecution history with copies of return postcards for the filing of the patent application on November 16, 2001, the Information Disclosure Statement filed on November 16, 2001, the Supplemental Information Disclosure Statement filed on May 13, 2004, and the Notice of Abandonment dated October 4, 2004 (see Attachment B). Please note the front cover lists all prosecution activity on the left hand side with the mailing date as printed on the office actions received from the USPTO immediately to the right. The Response Due column lists the date the response is due to the USPTO. The Date Submitted column is the actual date our response is mailed to the USPTO.

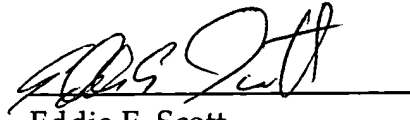
A copy of the electronic database record for this application IL-10896 that we use to track prosecution due dates is also attached (see Attachment C). Copies of our Monthly Reports for February 2004, March 2004, and April 2004 to show all replies docketed for a date three months from the mail date of the nonreceived office actions are enclosed as additional documentary proof of nonreceipt of the office actions (see Attachment D).

### ACTION REQUESTED

Applicant hereby petitions for withdrawal of holding of abandonment of this nonprovisional application and the Office Action be reissued.

If any impediment to prompt allowance should remain or further action which would expedite allowance which could be resolved by telephone, please call Applicant's Attorney at (925) 424-6897.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Eddie E. Scott", written over a horizontal line.

Eddie E. Scott  
Attorney for Applicants  
Registration No. 25,220

Dated: October 18, 2004  
Livermore, California



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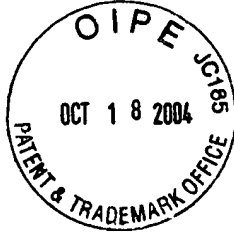
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09/992,248 Flexible electrode array for artificial vision

Application Data	Transaction History	Image File Wrapper	Continuity Data	Published Documents	Publication Dates
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Application Number:	09/992,248	Customer Number:	-
Filing or 371 (c) Date:	11-16-2001	Status:	Abandoned -- Failure to Respond Office Action
Application Type:	Utility	Status Date:	10-01-2004
Examiner Name:	MACHUGA, JOSEPH S	Location:	ELECTRONIC
Group Art Unit:	3762	Location Date:	-
Confirmation Number:	5826	Earliest Publication No:	US 2003-0097166 A1
Attorney Docket Number:	IL-10896	Earliest Publication Date:	05-22-2003
Class / Subclass:	607/116	Patent Number:	-
First Named Inventor:	Peter Krulevitch, Pleasanton, CA (US)	Issue Date of Patent:	-
Title of Invention:	Flexible electrode array for artificial vision		

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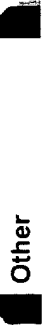


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09/992,248 Flexible electrode array for artificial vision

Application Data	Transaction History	Image File Wrapper	Continuity Data	Published Documents	Publication Dates
------------------	---------------------	--------------------	-----------------	---------------------	-------------------

Date	Contents Description
10-04-2004	Mail Abandonment for Failure to Respond to Office Action
10-01-2004	Abandonment for Failure to Respond to Office Action
02-23-2004	Mail Non-Final Rejection
05-17-2004	Reference capture on IDS
05-17-2004	Information Disclosure Statement (IDS) Filed
05-17-2004	Workflow incoming amendment IFW
02-23-2004	Non-Final Rejection
12-24-2003	Case Docketed to Examiner in GAU
11-16-2001	Information Disclosure Statement (IDS) Filed
08-25-2002	Receipt of all Acknowledgement Letters
03-19-2002	Case Docketed to Examiner in GAU
12-03-2001	Referred by L&R for Third-Level Security Review. Agency Referral Letter Generated
01-19-2002	Application Dispatched from OIPE



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01-17-2002	Application Is Now Complete
12-01-2001	IFW Scan & PACR Auto Security Review
11-30-2001	IFW Scan & PACR Auto Security Review
11-16-2001	Initial Exam Team nn

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RL-

S-

97,423

OTHER

APPLICANTS:

Peter Krulewiche, Dennis L. Polla, Mariam N. Maghribi,  
Julie Hamilton

TITLE

Flexide Implantable Electrode Array for Artificial  
Vision

SER. NO.:

09/992,218

FILED:

11/16/01

PAT. NO.:

ISSUED:

☐ CONTINUATION☐ DIVISION☐ C-I-P

S.N.:

FILED:

OTHER RELATED CASES:

WAIVER PETITIONS:

Class waiver

REQUESTED BY:

IPoC

GRANTED:

8/20/01

FOREIGN FILINGS:

INTL. APP. NO.:

FILING DATE:

COUNTRIES:

PROSECUTION:

PREPARED BY

RESPONSE DUE

DATE  
SUBMITTED

IDS

11/16/01

Supplemental IDS

5/13/04

Notice of Abandonment 10-4-04

COMMENTS:

EL534388897US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Peter Krulevitch, et al.

Attorney

Docket No.: IL-10896

Serial No.:

Group Art Unit:

Filed:

Examiner:

For: FLEXIBLE ELECTRODE ARRAY FOR ARTIFICIAL VISION

**RECEIPT IS HEREBY ACKNOWLEDGED OF THE FOLLOWING:**

1. Recordation Cover Sheet w/Assignment
2. New Application Transmittal (in duplicate)
3. Application  
(Specification w/Title page 29 pages, Claims 8 pages, Abstract 1 page)  
Ten (10) sheets of formal drawings;
4. Combined Declaration and Power of Attorney
5. Information Disclosure Statement ( 1 page)
6. Form PTO-1449 (1 page)  
a) 10 U.S. Patent Documents
7. Express Mail Certificate
8. Return postcard

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Attorney:EES/kr

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Peter Krulevitch, et al.

Attorney

Docket No.: IL-10896

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1. Recordation Cover Sheet w/Assignment
2. New Application Transmittal (in duplicate)
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(Specification w/Title page 29 pages, Claims 8 pages, Abstract 1 page)  
Ten (10) sheets of formal drawings;
4. Combined Declaration and Power of Attorney
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Applicant: Peter Krulevitch, et al

Attorney

Docket No.: IL-10896A

Serial No.: 09/992,248

Group Art Unit: 3737

Filed: 11/16/2001

Examiner:

For: Flexible Electrode Array for Artificial Vision

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1. Supplemental Information Disclosure Statement (1 page)
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Applicant: Peter Krulevitch, et al

Attorney

Docket No.: IL-10896A

Serial No.: 09/992,248

Group Art Unit: 3737

Filed: 11/16/2001

Examiner:

For: Flexible Electrode Array for Artificial Vision

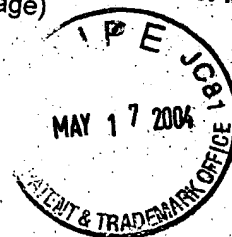
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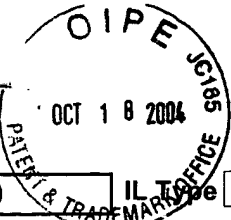


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Attorney ES/kr



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## ATTACHMENT C

IL- **10896** **0** **IL TO OFFICE** **Non-Lab** ☐ **Cont. App.**  **Assignee** **UC/IP&C**  
**AIPA Applies**  **RL-**  **S-** **97423** **UC-**   
**Attorney** **Scott** **Date Attorney Assigned** **8/29/2001**

**ROI Title** **Flexible Implantable Electrode Array for Artificial Vision**

**Inventors** **Peter Krulevitch, Dennis L. Polla, Mariam N. Maghribi, Julie Hamilton** **Non-LLNL Inventors** **Mark S. Humayun, James D. Weiland**

**Patent Status** **Notice of Abandonment from PTO sent on 10/4/2004 (am). Supplemental IDS sent 5/13/2004 (kr). Petition to Correct Inventorship sent 9/19/2003 (kr). Application mailed 11/15/2001. DOE 9/6/2001 Hold in Abeyance. Patent Priority List 8/29/01 (ns) to Classification 7/3/2001**

**Patent App. Title** **Flexible Electrode Array for Artificial Vision**

**Case Combined With**

**Related Cases**

**Attorney Comments**

**IL Number** **10896**

**Miscellaneous Information** **10/14/03-BIP in Multi-Lab CRADA No. ORNL01-0625 with Second Sight Medical Products, Inc., currently under negotiation (LLNL No. TC-2049-02). Possible initiated bar date: 3/24/2001**

**Account Nos.** **4398-26**

**Directorate** **Engineering**

**BandR No.** **YNO100000**

**No Interest by IPAC**

**Inactivated by IPAC**

**Inactivated by DOE**

**Abandoned by**

**Date Abandoned**

**Disclosure Submitted**

**7/10/2001**

**Application Authorized**

**Application Requester**

**IP&C**

**Rights Requested Confirmatory License**

**9/12/2001**

**Type Requested Directorate Priority**

**Class Waiver W(C)**

**1**

**Rights Granted**

**9/20/2001**

**Application Mailed**

**11/16/2001**

**Provisional Serial No.**

**Provisional Filing Date**

**Priority**

**Additional Provisional Serial No./Filing Date**

**check priority date**

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**Serial No.** **09/992,248**

**Filing Date** **11/16/2001**

**Patent No.**

**Issue Date**

**check priority date**

**Bar Date 1**

**Bar Date 2**

**Bar Date 3**

**Publication Cite**

**Publication Date**

**EUVL**

**EUVL Assignee**

**Portfolio**

**Artificial Retinal Project**

### DUE DATES

**IDS Due**

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Appeal Brief Due	<input type="text"/>	Appeal Brief Sent	<input type="text"/>

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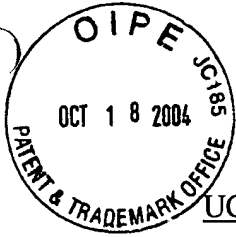
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Licensee	LLNL No. TC-2049-02 - Second Sight Medical Products	Licensing Specialist	Paul Martin
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Search Requested	<input type="text"/>	Search Completed	<input type="text"/>
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Last Modified Date	10/15/2004	Last Modified By:	April Masluk
Abstract		Last Modified Time	4:05:12 PM
7/3/2001			

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LLNL PATENT GROUPWork Completed

For the Period February 1, 2004 to February 29, 2004

Advisor: EDDIE SCOTTUC Applications Submitted:

11088	NAI	(Haas) Explosives Tester. Application mailed 2/26/2004 (kr).
11160	BBRP	(Zemla) Local-Global Alignment - A Method For Finding 3D Similarities In Protein Structure <b>BAR DATE 2/27/04</b> . Application mailed 2/18/2004 (kr).
11213	PAT	(Bearinger) Methods and Apparatus for Puncture Site Closure Comprising Polymer Foams. Application mailed 2/17/2004 (kr).

UC Provisional Submitted:CIP Application Submitted:Continuation/Divisional Application Submitted:EUVL Application Submitted:EUVL CIP Application Submitted:EUVL Continuation/Divisional Application Submitted:PCT Application Submitted:Applications in Preparation:

10917	Eng & Env	(Cooper) Method for Preparation of Carbon Fuel Particles for Use in Direct Carbon Conversion Fuel Cells <b>BAR DATE 5/15/04</b>
10918	Chemistry	(Cooper) Hybrid Fuel Cell Combining Direct Carbon Conversion and High Temperature H <sub>2</sub> Fuel Cells

LLNL PATENT GROUP

Work Completed

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11069	CMS	(McElfresh) Magnet and Magnetic Membrane for Various Appl <b>BAR DATE 5/30/04</b>
11073	Engineering	(Clague) Amphiphilic Mediated Sample Preparation for Micro-Flow Cytometry
11085	NAI	(Cooper) Technology to Detect and Communicate Contamination of the Municipal Water Distribution System <b>BAR DATE 4/1/2003.</b>
11169	Engineering	(Maghribi) Serpentine and Corduroy Designs to Enhance the Stretchability of Metalized Silicone <b>BAR DATE 5/30/2004</b>
11174	NAI	(Radnedge) DNA Diagnostics for Bacillus Anthracis
11176	PAT	(Wilson) Shape Memory Polymer Foams for Endovascular Therapies including <b>BAR DATE 10/2/2004</b>
11206	Engineering	(Maghribi) Stretchable Polymer-based Conductive Microcable <b>BAR DATE 4/30/2004</b>
11207	Engineering	(Maghribi) High Density Polymer-based Integrated Electrode Array <b>BAR DATE 4/30/2004</b>
11215	Directors Office	(Holzrichter) Phasing Surface emitting Diode Laser Outputs into a Coherent Laser Beam
11239	ENG	(Maghribi) Ribbon Cable and Electrode Integration
11240	ENG	(Maghribi) Implantable Devices using Magnetic Guidance
11255	PAT	(Buckley) Inductively Actuated Shape Memory Polymer, Including Methods for Use
11256	NIF	(Hermann) Fiber Laser source for a Directional Infrared Countermeasure (DIRCM) Aircraft Protection System Based on Thulium Doped Short Pulse Fiber Laser
11265	NIF	(Hermann) Fiber Laser source for a Directional Infrared Countermeasure (DIRCM) Aircraft Protection System Based on Thulium and Ytterbium doped Short Pulse Fiber Lasers and a Single Multi-Band Periodically Poled Optical Parametric Amplifier
11299	PAT	(Olivier) High Resolution Ophthalmic Imaging System

Prosecution Sent to DOE or PTO:

10081B	Notice of Allowance--resp. due 2/9/2004. Issue Fee sent 2/2/2004.
10406A	(Miles) First RCE Office Action --resp. due 3/2/2004. Response sent 2/11/2004 (kr).
10406B	(Miles) First Office Action--resp. due 3/16/2003 (kr). Amendment with Terminal Disclaimer sent 2/19/2004 (kr).
10538	(Mariella) Final Office Action--resp. due 2/24/2004 (kr). Response sent 2/2/2004 (kr).



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10555	(Lee) Notice of Allowance, Notice of Allowability--resp. due 4/15/2004 (kr). Issue Fee sent 2/4/2004 (kr).
10632	(Miles) Final Office Action--resp. due 3/11/2004 (kr). Response was to file a Notice of Appeal 2/12/2004.
10632	(Miles) Appeal Brief due 4/12/2004 (kr). Appeal Brief sent 2/24/2004 (kr).
10680	(Ault) Notification of Non-Compliance--resp. due 3/13/2004 (kr). Replacement Appeal Brief sent 2/19/2004 (kr).
10707	(Kelley) First Office Action--resp. due 3/1/2004. Response sent 2/11/2004 (kr).
10737B	(Payne) Notice to file Corrected Application Papers--resp. due 4/18/2004 (kr). Response sent 2/24/2004 (kr).
10758	(Ryutov) Notice of Allowance, Notice of Allowability--resp. due 5/12/2004 (kr). Issue Fee paid 2/26/2004 (kr).
10836	(Chinn) Final Office Action--resp. due 3/4/2004 (kr). Response was to send RCE on 2/12/2004 (kr).
10876	(Benett) Notice of Allowance--resp. due 3/23/2004 (am). Issue Fee sent 2/2/2004 (kr).
10933	(Jovanovic) Notice of Allowance, Notice of Allowability--resp. due 5/18/2004 (kr). Issue Fee paid 2/27/2004 (kr).
10081D	(Burnett) Notice to File Missing Parts--resp. due 3/5/2004(tw) Sent in error. Rec'd Withdrawal of Previously Sent Notice. Response sent 2/13/2004 (kr).
11102	(Maghribi) First Office Action--resp. due 3/3/2004 (kr). Response sent 2/11/2004 (kr).

EUVL Prosecution Sent to PTO:

Pending Outside Law Firm Actions - Hold for Confirmation/Date of Completion

Pending Prosecution:

3/15/2004	10625	(Seward) New Office Action--resp. due 3/15/2004 (kr).
3/17/2004	10714	(Kamath) First RCE Office Action--resp. due 3/17/2004 (kr).
3/17/2004	10560	(Mariella) Second RCE Office Action--resp. due 3/17/2004 (am).
3/22/2004	10538	Notice of Appeal due 2/22/2004 (can buy extension until 5/22/04) (kr). 1 month extension 3/22/2004.
3/24/2004	10698	(Lemoff) Second Office Action--resp. due 3/24/2004 (am).
3/24/2004	10835	(Jovanovic) First Office Action--resp. due 3/24/2004 (am).

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4/2/2004	10556	(Lee) First Office Action--resp. due 4/2/2004 (kr).
4/6/2004	10719	(Chang) Final Office Action—resp. due 4/6/2004(tw)
4/14/2004	10581	(Krulevitch) First RCE Office Action--resp. due 4/14/2004 (kr).
4/15/2004	10490	(Brown) Restriction/First Office Action--resp. due 4/15/2004 (kr).
4/21/2004	10888	(DaSilva) Final Office Action--resp. due 4/21/2004 (kr).
4/22/2004	10404	(Miles) Final Office Action--resp. due 4/22/2004 (kr).
4/24/2004	10492B	(Maitland) Notice to File Corrected Application Papers--resp. due 4/24/2004 (kr).
5/2/2004	10880	(Friedman) First Office Action--resp. due 5/2/2004 (kr).
5/4/2004	10894	(Fischer) First Office Action—resp. due 5/4/2004 (kr).
5/11/2004	10081C	(Burnett) First Office Action--resp. due 5/11/2004 (kr).
5/12/2004	10715B	(Colston, Jr.) Final Office Action--resp. due 5/12/2004 (kr).
5/12/2004	10885	(Jovanovic) First Office Action--resp. due 5/12/2004 (kr).
5/17/2004	11014	(Kruleivitch) First Office Action--resp. due 5/17/2004 (kr).
5/20/2004	10360	(Coffland) Final Office Action--resp. due 5/20/2004 (kr).
5/24/2004	10592	(Holzrichter) Notice of Allowance, Notice of Allowability--resp. due 5/24/2004 (kr).
5/24/2004	10983	(Swierkowski) First Office Action--resp. due 5/24/2004 (kr).

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UC Applications Submitted:

11085	NAI	(Cooper) Technology to Detect and Communicate Contamination of the Municipal Water Distribution System <b>BAR DATE 4/1/2003</b> . Application mailed 3/11/2004 (kr).
11176	PAT	(Wilson) Shape Memory Polymer Foams for Endovascular Therapies including <b>BAR DATE 10/2/2004</b> Patent application filed 3/15/2004 (kr).
11215	Directors Office	(Holzrichter) Phasing Surface Emitting Diode Laser Outputs into a Coherent Laser Beam
11255	PAT	(Buckley) Inductively Actuated Shape Memory Polymer, Including Methods for Use. Patent application mailed 3/26/2004 (kr).

UC Provisional Submitted:

11174	NAI	(Radnedge) DNA Diagnostics for Bacillus Anthracis. Provisional application mailed 3/11/2004 (kr).
11253	PAT	(Williamson) Nanostructured Materials for Hydrogen Storage. Provisional application mailed 3/16/2004 (kr).
11347	EE	(Claudet) Inspection System for Laser Peening. Provisional application mailed 3/22/2004 (kr).

CIP Application Submitted:

Continuation/Divisional Application Submitted:

EUVL Application Submitted:

EUVL CIP Application Submitted:

EUVL Continuation/Divisional Application Submitted:

PCT Application Submitted:

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### Work Completed

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#### Applications in Preparation:

10917	Eng & Env	(Cooper) Method for Preparation of Carbon Fuel Particles for Use in Direct Carbon Conversion Fuel Cells <b>BAR DATE 5/15/04</b>
10918	Chemistry	(Cooper) Hybrid Fuel Cell Combining Direct Carbon Conversion and High Temperature H <sub>2</sub> Fuel Cells
11069	CMS	(McElfresh) Magnet and Magnetic Membrane for Various Appl <b>BAR DATE 5/30/04</b>
11073	Engineering	(Clague) Amphiphilic Mediated Sample Preparation for Micro-Flow Cytometry
11116	PAT	(Hill) Thermal Casting of Polymers in Centrifuge for Producing X-Ray Optics
11169	Engineering	(Maghribi) Serpentine and Corduroy Designs to Enhance the Stretchability of Metalized Silicone <b>BAR DATE 5/30/2004</b>
11174	NAI	(Radnedge) DNA Diagnostics for Bacillus Anthracis
11199	NAI	(Burnham) Installation of Service Connections for Sensors and Transmitters in Buried Water Pipes <b>BAR DATE 7/8/2004</b>
11200	NAI	(Cooper) Extensions of Sensor/Transmitter Technology <b>BAR DATE 7/8/2004</b>
11205	NAI	(Martin) Acoustic System for Communication in Pipelines <b>BAR DATE 7/8/2004</b>
11206	Engineering	(Maghribi) Stretchable Polymer-based Conductive Microcable <b>BAR DATE 4/30/2004</b>
11207	Engineering	(Maghribi) High Density Polymer-based Integrated Electrode Array <b>BAR DATE 4/30/2004</b>
11239	ENG	(Maghribi) Ribbon Cable and Electrode Integration
11240	ENG	(Maghribi) Implantable Devices using Magnetic Guidance
11253	PAT	(Williamson) Nanostructured Materials for Hydrogen Storage
11256	NIF	(Hermann) Fiber Laser source for a Directional Infrared Countermeasure (DIRCM) Aircraft Protection System Based on Thulium Doped Short Pulse Fiber Laser
11265	NIF	(Hermann) Fiber Laser source for a Directional Infrared Countermeasure (DIRCM) Aircraft Protection System Based on Thulium and Ytterbium doped Short Pulse Fiber Lasers and a Single Multi-Band Periodically Poled Optical Parametric Amplifier
11288	NAI	(Lerner) Compact Reflective Imaging Spectrometer Design Utilizing An Immersed Grating and Anamorphic Mirror

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Work Completed

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11299	PAT	(Olivier) High Resolution Ophthalmic Imaging System
11355	LSED	(Chrisp) Compact Imaging Spectrometer Designs Utilizing Immersed Gratings

Prosecution Sent to DOE or PTO:

10404	(Miles) Final Office Action--resp. due 4/22/2004 (kr). Response sent 3/24/2004 (kr).
10492B	(Maitland) Notice to File Corrected Application Papers--resp. due 4/24/2004 (kr). Response filed 3/8/2004 (kr).
10556	(Lee) First Office Action--resp. due 4/2/2004 (kr). Response sent 3/16/2004 (kr).
10560	(Mariella) Second RCE Office Action--resp. due 3/17/2004 (am). Response sent 3/8/2004 (kr).
10581	(Kruevitch) First RCE Office Action--resp. due 4/14/2004 (kr). Response sent 3/25/2004 (kr).
10592	(Holzrichter) Notice of Allowance, Notice of Allowability--resp. due 5/24/2004 (kr). Issue Fee sent 3/30/2004 (kr)
10592	(Holzrichter) Notice of Allowance, Notice of Allowability--resp. due 5/24/2004 (kr). Drawings submitted 3/3/2004 (kr).
10625	(Seward) New Office Action--resp. due 3/15/2004 (kr). Response sent 3/1/2004 (kr).
10625	(Seward) Notice of Non-Compliant Amendment--resp. due 4/17/2004 (kr). Response sent 3/24/2004 (kr).
10680	(Ault) Examiner's Answer. Appellant's Reply Brief sent 3/30/2004 (kr).
10698	(Lemoff) Second Office Action--resp. due 3/24/2004 (am). Response sent 3/17/2004 (kr).
10714	(Kamath) First RCE Office Action--resp. due 3/17/2004 (kr). Response sent 3/15/2004 (kr).
10719	(Chang) Final Office Action--resp. due 4/6/2004(tw). Response sent 3/23/2004 (kr).
10753	(Berryman) Notice of Allowance, Notice of Allowability--resp. due 6/14/2004 (kr). Issue Fee sent 3/31/2004 (kr).
10835	(Jovanovic) First Office Action--resp. due 3/24/2004 (am). Response with replacement drawings sent 3/18/2004 (kr).
10888	(DaSilva) Final Office Action--resp. due 4/21/2004 (kr). Response sent 3/26/2004 (kr).
11001	(Mariella) Missing Parts--resp. due 5/15/2004 (kr). Response sent 3/30/2004 (kr).

EUVL Prosecution Sent to PTO:

Pending Outside Law Firm Actions - Hold for Confirmation/Date of Completion

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Pending Prosecution:

4/15/2004	10490	(Brown) Restriction/First Office Action--resp. due 4/15/2004 (kr).
5/2/2004	10880	(Friedman) First Office Action--resp. due 5/2/2004 (kr).
5/4/2004	10894	(Fischer) First Office Action--resp. due 5/4/2004 (kr).
5/11/2004	10081C	(Burnett) First Office Action--resp. due 5/11/2004 (kr).
5/12/2004	10715B	(Colston, Jr.) Final Office Action--resp. due 5/12/2004 (kr).
5/12/2004	10885	(Jovanovic) First Office Action--resp. due 5/12/2004 (kr).
5/17/2004	11014	(Kruleivitch) First Office Action--resp. due 5/17/2004 (kr).
5/20/2004	10360	(Coffland) Final Office Action--resp. due 5/20/2004 (kr).
5/24/2004	10983	(Swierkowski) First Office Action--resp. due 5/24/2004 (kr).
6/2/2004	10381B	(Pham) First RCE Office Action--resp. due 6/2/2004 (kr).
6/1/2004	10859	(Adams) Final Office Action--resp. due 6/1/2004 (kr).
6/10/2004	10538	(Mariella) Notice of Allowance, Notice of Allowability--resp. due 6/10/2004 (kr).
6/17/2004	10836	(Chinn) New Office Action--resp. due 6/17/2004 (kr).
6/19/2004	10188	(Miles) First Office Action--resp. due 6/19/2004 (kr).
6/22/2004	10406	(Miles) Second RCE Office Action--resp. due 6/22/2004(tw)
6/22/2004	10406B	(Miles) Final Office Action--resp. due 6/22/2004 (kr).
6/25/2004	9928	(Ruggiero) Second Office Action--resp. due 6/25/2004 (kr).
6/26/2004	10875	(Menapace) First Office Action--resp. due 6/26/2004 (kr).
6/29/2004	10507	(Honea) New Office Action--resp. due 6/29/2004 (kr).
6/30/2004	10714	(Kamath) Final Office Action--resp. due 6/30/2004(tw)
7/2/2004	10387B	(Wolfe) First Office Action--resp. due 7/2/2004 (kr).

**LLNL PATENT GROUP**  
**Work Completed**  
For the Period April 1, 2004 to April 30, 2004

Advisor: EDDIE SCOTT

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**UC Applications Submitted:**

11169	Engineering	(Maghribi) Serpentine and Corduroy Designs to Enhance the Stretchability of Metalized Silicone <b>BAR DATE 5/30/2004</b> . Application mailed 4/16/2004 (kr).
11206	Engineering	(Maghribi) Stretchable Polymer-based Conductive Microcable <b>BAR DATE 4/30/2004</b> . Application mailed 4/16/2004 (kr).
11207	Engineering	(Maghribi) High Density Polymer-based Integrated Electrode Array <b>BAR DATE 4/30/2004</b> . Application mailed 4/16/2004 (kr).

**UC Provisional Submitted:**

11301	Eng. & Env.	4/20/2004: Provisional application mailed (kr).
11319	NAI	4/23/2004: Provisional application mailed (kr).

**CIP Application Submitted:**

**Continuation/Divisional Application Submitted:**

11014B	Engineering	(Kruevitch) Electronic Unit Integrated Into a Flexible Polymer Body. Continuation application mailed 4/28/2004 (kr)
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**EUVL Application Submitted:**

**EUVL CIP Application Submitted:**

**EUVL Continuation/Divisional Application Submitted:**

**PCT Application Submitted:**

## LLNL PATENT GROUP

### Work Completed

For the Period April 1, 2004 to April 30, 2004

#### Applications in Preparation:

10917	Eng & Env	(Cooper) Method for Preparation of Carbon Fuel Particles for Use in Direct Carbon Conversion Fuel Cells <b>BAR DATE 5/15/04</b>
10918	Chemistry	(Cooper) Hybrid Fuel Cell Combining Direct Carbon Conversion and High Temperature H <sub>2</sub> Fuel Cells
10982	DNT	(Rowland) Fission Meter
11012	DNT	(Prasad) Absolute Nuclear Material Assay
11069	CMS	(McElfresh) Magnet and Magnetic Membrane for Various Appl <b>BAR DATE 5/30/04</b>
11073	Engineering	(Clague) Amphiphilic Mediated Sample Preparation for Micro-Flow Cytometry
11094	NAI	(Visuri) Bioagent Detector
11116	PAT	(Hill) Thermal Casting of Polymers in Centrifuge for Producing X-Ray Optics
11174	NAI	(Radnedge) DNA Diagnostics for Bacillus Anthracis
11194	CMS	(Haas) Unique Methodology for the Analysis of Explosives <b>BAR DATE 8/12/2004</b>
11199	NAI	(Burnham) Installation of Service Connections for Sensors and Transmitters in Buried Water Pipes <b>BAR DATE 7/8/2004</b>
11200	NAI	(Cooper) Extensions of Sensor/Transmitter Technology <b>BAR DATE 7/8/2004</b>
11205	NAI	(Martin) Acoustic System for Communication in Pipelines <b>BAR DATE 7/8/2004</b>
11229	ENG	(Upadhye) Fully Integrated Chemical Microreactor and Method Thereof <b>BAR DATE 7/22/2004</b>
11239	ENG	(Maghribi) Ribbon Cable and Electrode Integration
11240	ENG	(Maghribi) Implantable Devices using Magnetic Guidance
11242	DIR	(Lehman) Radiation Phantom with Humanoid Shape and Adjustable Thickness (RPHAT) <b>BAR DATE 8/14/2004</b>
11253	PAT	(Williamson) Nanostructured Materials for Hydrogen Storage
11256	NIF	(Hermann) Fiber Laser source for a Directional Infrared Countermeasure (DIRCM) Aircraft Protection System Based on Thulium Doped Short Pulse Fiber Laser
11265	NIF	(Hermann) Fiber Laser source for a Directional Infrared Countermeasure (DIRCM) Aircraft Protection System Based on Thulium and Ytterbium doped Short Pulse Fiber Lasers and a Single Multi-Band Periodically Poled Optical Parametric Amplifier



LLNL PATENT GROUP  
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For the Period April 1, 2004 to April 30, 2004

11288	NAI	(Lerner) Compact Reflective Imaging Spectrometer Design Utilizing An Immersed Grating and Anamorphic Mirror
11299	PAT	(Olivier) High Resolution Ophthalmic Imaging System
11306	NIF	(Hackel) Generation of High Strength Metal Through Formation of Nanocrystalline Structure By Laser Peening
11319	NAI	(Slaughter) Neutron Interrogation System Using High Gamma Ray Signature to Detect Contraband SNM In Cargo. <b>BAR DATE 5/3/2004</b>
11329	NAI	(Dzenitis ) Methods for an Autonomous Pathogen Detection System
11355	LSED	(Chrisp) Compact Imaging Spectrometer Designs Utilizing Immersed Gratings

Prosecution Sent to DOE or PTO:

10081C	(Burnett) First Office Action--resp. due 5/11/2004 (kr). Response sent 4/28/2004 (kr).
10490	(Brown) Restriction/First Office Action--resp. due 4/15/2004 (kr). Response sent 4/13/2004 (kr).
10538	(Mariella) Notice of Allowance, Notice of Allowability--resp. due 6/10/2004 (kr). Drawings sent 4/30/2004 (kr).
10626	(Tajima) Notice of Abandonment--resp. due 5/5/2004 (kr). Response sent 4/28/2004 (kr).
10719	(Chang) Notice of Non-Compliant Amendment--resp. due 5/5/2004 (kr). Response sent 4/14/2004 (kr).
10880	(Friedman) First Office Action--resp. due 5/2/2004 (kr). Response sent 4/14/2004 (kr).
10885	(Jovanovic) First Office Action--resp. due 5/12/2004 (kr). Response sent 4/28/2004 (kr).
10894	(Fischer) First Office Action--resp. due 5/4/2004 (kr). Response sent 4/20/2004 (kr).
11014	(Krulivitch) First Office Action--resp. due 5/17/2004 (kr). Response sent 4/30/2004 (kr).

EUVL Prosecution Sent to PTO:

Pending Outside Law Firm Actions - Hold for Confirmation/Date of Completion

Pending Prosecution:

5/12/2004	10715B	(Colston, Jr.) Final Office Action--resp. due 5/12/2004 (kr).
5/20/2004	10360	(Coffland) Final Office Action--resp. due 5/20/2004 (kr).

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5/24/2004	10983	(Swierkowski) First Office Action--resp. due 5/24/2004 (kr).
6/2/2004	10381B	(Pham) First RCE Office Action--resp. due 6/2/2004 (kr).
6/1/2004	10859	(Adams) Final Office Action--resp. due 6/1/2004 (kr).
6/10/2004	10538	(Mariella) Notice of Allowance, Notice of Allowability--resp. due 6/10/2004 (kr). Drawings sent 4/30/2004 (kr).
6/17/2004	10836	(Chinn) New Office Action--resp. due 6/17/2004 (kr).
6/19/2004	10188	(Miles) First Office Action--resp. due 6/19/2004 (kr).
6/22/2004	10406	(Miles) Second RCE Office Action--resp. due 6/22/2004(tw)
6/22/2004	10406B	(Miles) Final Office Action--resp. due 6/22/2004 (kr).
6/25/2004	9928	(Ruggiero) Second Office Action--resp. due 6/25/2004 (kr).
6/26/2004	10875	(Menapace) First Office Action--resp. due 6/26/2004 (kr).
6/29/2004	10507	(Honea) New Office Action--resp. due 6/29/2004 (kr).
6/30/2004	10714	(Kamath) Final Office Action--resp. due 6/30/2004(tw)
7/2/2004	10387B	(Wolfe) First Office Action--resp. due 7/2/2004 (kr).
7/2/2004	10518	(Alford) First Office Action--resp. due 7/2/2004 (kr).
7/8/2004	10404	(Miles) Notice of Allowance, Notice of Allowability--resp. due 7/8/2004(tw)
7/9/2004	10707	(Kelley) Final Office Action--resp. due 7/9/2004
7/13/2004	10986	(Segelke) First Office action--resp.due 7/13/2004(tw)
7/13/2004	10835	(Jovanovic) Notice of Allowance Notice of Allowability--resp. du 7/13/2004(tw)
7/19/2004	10416	(Miles) First Office Action after Appeal--resp. due 7/19/2004(tw)
7/20/2004	10580	(Krulevitch) Final Office Action--resp. due 7/20/2004(tw)
7/22/2004	10598B	(Meltzer) First Office Action--resp. due 7/22/2004(tw)
7/23/2004	10926	(Post) Final Office Action--resp. due 7/23/2004(tw)
7/28/2004	10556	(Lee) Notice of Allowance, Notice of Allowability--resp. due 7/28/2004 (am)
9/6/2005	10788	(Hackel) 3/31/2004: RFE in Japan due 9/6/2005 (kr).
9/12/2004	9928 FOR EP	4/8/2004: L&P needs to be notified by 9/12/2004 if we want to fil in Hong Kong (EP) (kr).

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